

CAI 212

## NON USE CERTIFICATION MONITORING REPORT

### LOCAL LIMITS

APR 22 2009

NAME: **Brown Chemical Co., Inc.**

MAILING ADDRESS: PO Box 440, Oakland, NJ 07436

**FACILITY LOCATION:** 195 Keen Street, Paterson, NJ 07524

CATEGORY & SUBPART 9999 PERMIT #: 27220007 OUTLET #: 1

CONTACT OFFICIAL: **Douglas Brown** TELEPHONE #: **201-337-0900**

I have been authorized to certify non-use for the following heavy metals:

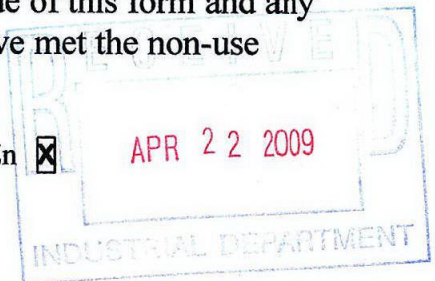
Arsenic _____ Lead <b>X</b> _____ Zinc <b>X</b> _____ Cadmium <b>X</b> _____ Mercury _____ Chromium _____ Molybdenum _____ Copper <b>X</b> _____ Nickel <b>X</b> _____		SAMPLE DATE MONTH DAY YEAR 03 03 2009			
PARAMETER		CONCENTRATION			Sample Type
		RESULT	THRESHOLD VALUE EXCEEDED YES OR NO	UNITS	Comp/Grab
<del>Lead</del>	Sample Measurement	0.025 mg/L	N	mg/L	Comp
	Threshold Value	0.029 mg/L		mg/L	
<del>Zinc</del>	Sample Measurement	0.090 mg/L	N	mg/L	Comp
	Threshold Value	1.67 mg/L		mg/L	
Nickel	Sample Measurement	<0.045 mg/L ✓	Y	mg/L	Comp
	Threshold Value	0.020 mg/L		mg/L	
Cadmium	Sample Measurement	<0.005 mg/L ✓	N	mg/L	Comp
	Threshold Value	0.005 mg/L		mg/L	
Copper	Sample Measurement	<0.02 mg/L ✓	N	mg/L	Comp
	Threshold Value	0.092 mg/L		mg/L	
Mercury	Sample Measurement	<0.0005 mg/L ✓	N	mg/L	Comp
	Threshold Value	0.001 mg/L		mg/L	
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				
	Sample Measurement				
	Threshold Value				

**PVSC Form MR-3 10/96**



- (1) I have reviewed the analytical data on the reverse side of this form and any applicable prior forms and hereby certify that we have met the non-use certification criteria for the following heavy metals:

As ☐ Cr ☐ Pb ☐ Mo ☐ Zn ☒  
 Cd ☒ Cu ☒ Hg ☒ Ni ☐



Therefore, I am required to monitor for these heavy metals only in March and September.

- (2) (a) I have Reviewed the analytical data on the reverse side of this form and any applicable prior forms and hereby certify that we have not yet met the non-use certification criteria for the following heavy metals:

Arsenic ☐ ☐ Copper ☐ ☐ Molybdenum ☐ ☐  
 Cadmium ☐ ☐ Lead ☒ ☐ Nickel ☒ ☐  
 Chromium ☐ ☐ Mercury ☐ ☐ Zinc ☐ ☐

- (b)\* Means the number of additional monthly samples needed to reach 3 months in succession when the value is equal to or below the Threshold Value. I understand that I must automatically monitor for the heavy metals identified in (2) (a) above each month until the analytical results for three (3) months in succession are at or below the threshold value for that heavy metal. This will not affect my responsibility to monitor in March and September as required by Section B-103.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

04/18/2009

Date

Signature of Principal  
Executive or Authorized Agent

**Douglas Brown**

**President**

Type Name and Title

PVSC Form MR-3 10/96

**PVSC MONTHLY WORKSHEET**

Reporting Period: 3/1/2009 to 3/31/2009

Date: 4/17/2009

**RESIDENTIAL**

Warren Street (Acct. # 202-06485)

28447 cu. ft. this month

25658 cu. ft. last month2789 cu. ft. used X 7.48 = 20862 Residential Gallons**INDUSTRIAL**

Office (Acct. # 202-06480)

5302 cu. ft. this month

5200 cu. ft. last month

102 cu. ft. used

**KEEN St. (Acct. # 702-00565)**

690780 cu. ft. this month

688370 cu. ft. last month

2410 cu. ft. used

102 cu. ft. + 2410 cu.ft = 2512 total cu. ft.2512 total cu. Ft. X 7.48 = 18790 Gallons18790 Gallons - 5% = 17850 Total Industrial Gallons Discharged

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**ANALYTICAL TESTING LABORATORIES**

NJDEP CERTIFICATION NO. 20477

PO BOX 368, KENILWORTH N.J. 07033 (908)241-5040 fax (908)241-5356

**ANALYSIS REPORT**


ATT: DOUG BROWN  
BROWN CHEMICAL  
302 W OAKLAND AVENUE  
OAKLAND, NEW JERSEY 07436

CODE NO: 23105  
DATE RECEIVED: 03/03/09  
DATE SENT: 04/15/09  
SAMPLE TYPE: WATER

SAMPLE ID: WASTEWATER

DATE	PARAMETER	RESULT	ANALYZED	UNITS	MDL	METHOD
23105-01	BOD <sub>5</sub>	< 2.00	03/09/09	mg/L	2.00	5210B
	TSS	< 4.00	03/04/09	mg/L	4.00	2540D
	METALS:					
	CADMIUM	< 0.005	04/09/09	mg/L	0.005	3111BC
	COPPER	< 0.02	04/09/09	mg/L	0.02	3111BC
	LEAD	< 0.025	04/09/09	mg/L	0.025	3111BC
	NICKEL	0.045	04/09/09	mg/L	0.02	3111BC
	ZINC	0.090	04/09/09	mg/L	0.005	3111BC

REMARKS: MDL = METHOD DETECTION LIMIT  
J = DETECTED BUT BELOW MDL

  
ROSE M. KOPLIN  
DIRECTOR

